

Lockheed Martin IS&GS – Civil
Energy & Environment
ESAT Region 3
US EPA Environmental Science Center
701 Mapes Road Ft. Meade, MD 20755-5350
Telephone 410-305-3037 Facsimile 410-305-3597

DATE: February 23, 2012

SUBJECT: Organic Data Validation (Level M3)
Site: Dimock
CASE: R33917, PROJECT: 480-15895-1

FROM:

Ex. 4 - CBI

TO: Colleen Walling
ESAT Region 3 Project Officer

OVERVIEW

Case R33917, Project 480-15895-1, from the Dimock site consisted of twelve (12) aqueous samples analyzed for ethylene glycol. All samples were submitted to TestAmerica (TALBUF) for analysis. The sample set contained one (1) rinsate blank and one (1) field blank. The samples were analyzed according to Test Methods for Evaluating Solid Waste SW-846 Method 8015B.

SUMMARY

Data were validated according to Region 3 Modifications to the National Functional Guidelines for Organic Data Review, Level M3 and is assigned the Superfund Data Validation Label S4VM (Stage_4_Validation_Manual). No problems were detected during validation of these data.

NOTES

- No positive results were reported in the field samples in this data set. Therefore, no confirmation analyses were required.
- Laboratory Control Sample (LCS)/Laboratory Control Sample Duplicate (LCSD) and Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries and Relative Percent Differences (RPDs) were within control limits.
- Sample HW30-P was listed on the Chain of Custody (COC) record. However, a samples container for this sample was not received by the laboratory.

ATTACHMENTS

- 1) Appendix A - Glossary of Data Qualifiers
- 2) Appendix B - Data Summary Forms
- 3) Appendix C - Chain of Custody (COC) Records
- 4) Appendix D - Laboratory Case Narrative

DCN: R33917_Project 480-15895-1DimockM3